

Leobardo M GÃ³mez OlivÃ¡n

List of Publications by Year in descending order

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126
papers

2,899
citations

147566

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223531

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all docs

130
docs citations

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3151
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#	ARTICLE	IF	CITATIONS
1	Teratogenic effects induced by paracetamol, ciprofloxacin, and their mixture on <i>Danio rerio</i> embryos: Oxidative stress implications. <i>Science of the Total Environment</i> , 2022, 806, 150541.	3.9	14
2	Effects of oxidative stress induced by environmental relevant concentrations of fluoxetine on the embryonic development on <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2022, 807, 151048.	3.9	13
3	Acute exposure to 17- β -ethinylestradiol disrupt the embryonic development and oxidative status of <i>Danio rerio</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 251, 109199.	1.3	5
4	Bioaccumulation and oxidative stress caused by aluminium nanoparticles and the integrated biomarker responses in the common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2022, 288, 132462.	4.2	20
5	Acute exposure to environmentally relevant concentrations of phenytoin damages early development and induces oxidative stress in zebrafish embryos. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 253, 109265.	1.3	2
6	Optimization of the Physical, Optical and Mechanical Properties of Composite Edible Films of Gelatin, Whey Protein and Chitosan. <i>Molecules</i> , 2022, 27, 869.	1.7	11
7	Low concentrations of ciprofloxacin alone and in combination with paracetamol induce oxidative stress, upregulation of apoptotic-related genes, histological alterations in the liver, and genotoxicity in <i>Danio rerio</i> . <i>Chemosphere</i> , 2022, 294, 133667.	4.2	11
8	Brain damage induced by contaminants released in a hospital from Mexico: Evaluation of swimming behavior, oxidative stress, and acetylcholinesterase in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2022, 294, 133791.	4.2	13
9	Chronic exposure to environmentally relevant concentrations of guanylurea induces neurotoxicity of <i>Danio rerio</i> adults. <i>Science of the Total Environment</i> , 2022, 819, 153095.	3.9	16
10	Antioxidant and Antimicrobial Peptides Derived from Food Proteins. <i>Molecules</i> , 2022, 27, 1343.	1.7	43
11	Fluoxetine-induced neurotoxicity at environmentally relevant concentrations in adult zebrafish <i>Danio rerio</i> . <i>NeuroToxicology</i> , 2022, 90, 121-129.	1.4	11
12	Environmental levels of carbaryl impair zebrafish larvae behaviour: The potential role of ADRA2B and HTR2B. <i>Journal of Hazardous Materials</i> , 2022, 431, 128563.	6.5	14
13	Acute exposure to environmentally relevant concentrations of sucralose disrupts embryonic development and leads to an oxidative stress response in <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2022, 829, 154689.	3.9	8
14	Multi-biomarker approach to evaluate the neurotoxic effects of environmentally relevant concentrations of phenytoin on adult zebrafish <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2022, 834, 155359.	3.9	4
15	Multi-biomarker approach and IBR index to evaluate the effects of bisphenol A on embryonic stages of zebrafish (<i>Danio rerio</i>). <i>Environmental Toxicology and Pharmacology</i> , 2022, 94, 103925.	2.0	10
16	COVID-19 in the environment. <i>Chemosphere</i> , 2021, 263, 127973.	4.2	77
17	Geno-cytotoxicity and congenital malformations produced by relevant environmental concentrations of aluminum, diclofenac and their mixture on <i>Cyprinus carpio</i> . An interactions study. <i>Environmental Toxicology and Pharmacology</i> , 2021, 82, 103555.	2.0	17
18	Glyphosate targets fish monoaminergic systems leading to oxidative stress and anxiety. <i>Environment International</i> , 2021, 146, 106253.	4.8	47

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19	AnÃ¡lisis de fÃ¡rmacos en aguas residuales de tres hospitales de la ciudad de Puebla, MÃ©xico. IngenierÃa Del Agua, 2021, 25, 59.	0.2	6
20	Survival and malformations rates, oxidative status in early life stages of <i>Cyprinus carpio</i> due to exposure to environmentally realistic concentrations of paracetamol. <i>Science of the Total Environment</i> , 2021, 768, 144585.	3.9	7
21	A review of antiepileptic drugs: Part 1 occurrence, fate in aquatic environments and removal during different treatment technologies. <i>Science of the Total Environment</i> , 2021, 768, 145487.	3.9	19
22	Developmental Effects of Amoxicillin at Environmentally Relevant Concentration Using Zebrafish Embryotoxicity Test (ZET). <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	5
23	Androgenic activation, impairment of the monoaminergic system and altered behavior in zebrafish larvae exposed to environmental concentrations of fenitrothion. <i>Science of the Total Environment</i> , 2021, 775, 145671.	3.9	48
24	Downflow bubble column electrochemical reactor (DBCER): In-situ production of H ₂ O ₂ and O ₃ to conduct electroperoxone process. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105148.	3.3	7
25	Microplastics in aquatic environments: A review on occurrence, distribution, toxic effects, and implications for human health. <i>Science of the Total Environment</i> , 2021, 780, 146551.	3.9	103
26	The Relationship Between Embryotoxicity and Oxidative Stress Produced by Aluminum, Iron, Mercury, and Their Mixture on <i>Cyprinus carpio</i> . <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	7
27	Effects of Peppermint Extract and Chitosan-Based Edible Coating on Storage Quality of Common Carp (<i>Cyprinus carpio</i>) Fillets. <i>Polymers</i> , 2021, 13, 3243.	2.0	8
28	Long-term exposure to environmentally relevant concentrations of ibuprofen and aluminum alters oxidative stress status on <i>Danio rerio</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109071.	1.3	10
29	Protective effects of <i>Spirulina (Arthrospira maxima)</i> against toxicity induced by cadmium in <i>Xenopus laevis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109099.	1.3	3
30	Developmental alterations, teratogenic effects, and oxidative disruption induced by ibuprofen, aluminum, and their binary mixture on <i>Danio rerio</i> . <i>Environmental Pollution</i> , 2021, 291, 118078.	3.7	12
31	Oxidative stress as a potential mechanism by which guanylurea disrupts the embryogenesis of <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2021, 799, 149432.	3.9	25
32	Antidiabetic drug metformin disrupts the embryogenesis in zebrafish through an oxidative stress mechanism. <i>Chemosphere</i> , 2021, 285, 131213.	4.2	34
33	Embryotoxic and teratogenic profile of tetracycline at environmentally relevant concentrations on <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2020, 240, 124969.	4.2	10
34	Occurrence, toxic effects and removal of metformin in the aquatic environments in the world: Recent trends and perspectives. <i>Science of the Total Environment</i> , 2020, 702, 134924.	3.9	52
35	Ecotoxicity of emerging halogenated flame retardants. <i>Comprehensive Analytical Chemistry</i> , 2020, 88, 71-105.	0.7	7
36	Oxidative stress in pregnancy complicated by preeclampsia. <i>Archives of Biochemistry and Biophysics</i> , 2020, 681, 108255.	1.4	43

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37	Ibuprofen at environmentally relevant concentrations alters embryonic development, induces teratogenesis and oxidative stress in <i>Cyprinus carpio</i> . <i>Science of the Total Environment</i> , 2020, 710, 136327.	3.9	32
38	Survival and malformation rate in oocytes and larvae of <i>Cyprinus carpio</i> by exposure to an industrial effluent. <i>Environmental Research</i> , 2020, 182, 108992.	3.7	10
39	Introduction and Historical Findings That Focused Nonsteroidal Anti-Inflammatory Drugs as Emerging Pollutant. <i>Handbook of Environmental Chemistry</i> , 2020, , 1-40.	0.2	0
40	DNA Alterations and Cellular Damage Induced by Non-steroidal Anti-inflammatories on Different Species of Fish. <i>Handbook of Environmental Chemistry</i> , 2020, , 105-114.	0.2	0
41	Photo-Fenton Treatment of a Pharmaceutical Industrial Effluent Under Safe pH Conditions. <i>Handbook of Environmental Chemistry</i> , 2020, , 241-259.	0.2	0
42	Overview of Non-steroidal Anti-inflammatory Drugs as Emerging Contaminants. <i>Handbook of Environmental Chemistry</i> , 2020, , 41-53.	0.2	4
43	Alterations in viability and CYP1A1 expression in SH SY5Y cell line by pollutants present in MadÃn Dam, Mexico. <i>Science of the Total Environment</i> , 2020, 719, 137500.	3.9	2
44	Teratogenesis and Embryotoxicity Induced by Non-steroidal Anti-Inflammatory Drugs in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2020, , 115-129.	0.2	0
45	Screening anti-predator behaviour in fish larvae exposed to environmental pollutants. <i>Science of the Total Environment</i> , 2020, 714, 136759.	3.9	27
46	The relationship between cyto-genotoxic damage and oxidative stress produced by emerging pollutants on a bioindicator organism (<i>Allium cepa</i>): The carbamazepine case. <i>Chemosphere</i> , 2020, 253, 126675.	4.2	15
47	Effects of effluent from a hospital in Mexico on the embryonic development of zebrafish, <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2020, 727, 138716.	3.9	20
48	Acesulfame potassium: Its ecotoxicity measured through oxidative stress biomarkers in common carp (<i>Cyprinus carpio</i>). <i>Science of the Total Environment</i> , 2019, 647, 772-784.	3.9	26
49	Genotoxic and cytotoxic alterations induced by environmentally-relevant concentrations of amoxicillin in blood cells of <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2019, 236, 124323.	4.2	10
50	Alterations to DNA, apoptosis and oxidative damage induced by sucralose in blood cells of <i>Cyprinus carpio</i> . <i>Science of the Total Environment</i> , 2019, 692, 411-421.	3.9	16
51	Therapeutic potential of N-acetylcysteine in acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2019, 9, 16467.	1.6	17
52	Alterations to embryonic development and teratogenic effects induced by a hospital effluent on <i>Cyprinus carpio</i> oocytes. <i>Science of the Total Environment</i> , 2019, 660, 751-764.	3.9	38
53	Further characterization of the zebrafish model of acrylamide acute neurotoxicity: gait abnormalities and oxidative stress. <i>Scientific Reports</i> , 2019, 9, 7075.	1.6	27
54	Nutritional and bioactive characteristics of Ayocote bean (<i>Phaseolus coccineus</i> L.): An underutilized legume harvested in Mexico. <i>CYTA - Journal of Food</i> , 2019, 17, 199-206.	0.9	17

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55	Polluted water from an urban reservoir (MadÃn dam, MÃ©xico) induces toxicity and oxidative stress in <i>Cyprinus carpio</i> embryos. <i>Environmental Pollution</i> , 2019, 251, 510-521.	3.7	24
56	17- β -Estradiol: Significant reduction of its toxicity in water treated by photocatalysis. <i>Science of the Total Environment</i> , 2019, 669, 955-963.	3.9	31
57	Development of a vibrational startle response assay for screening environmental pollutants and drugs impairing predator avoidance. <i>Science of the Total Environment</i> , 2019, 650, 87-96.	3.9	47
58	Short-term exposure to carbamazepine causes oxidative stress on common carp (<i>Cyprinus carpio</i>). <i>Environmental Toxicology and Pharmacology</i> , 2019, 66, 96-103.	2.0	14
59	Historical Findings on Presence of Pollutants in Water Bodies in Latin America and Their Ecotoxicological Impact. , 2019, , 1-22.		1
60	Toxicity Produced by an Industrial Effluent from Mexico on the Common Carp (<i>Cyprinus carpio</i>). , 2019, , 23-41.		1
61	Oxidative Stress Induced by Water from a Hospital Effluent of the City of Toluca, Mexico, on <i>Hyaella azteca</i> . , 2019, , 79-95.		1
62	Embryotoxicity and Teratogenicity Induced by Naproxen in <i>Xenopus laevis</i> , Species of Ecological Interest in Mexico. , 2019, , 55-66.		0
63	Evaluation of the Toxicity of Municipal Effluents from a Locality in the State of Mexico Using <i>Hyaella azteca</i> as a Bioindicator. , 2019, , 97-111.		0
64	Evaluation of the Toxicity of an Industrial Effluent Before and After a Treatment with Sn-Modified TiO ₂ Under UV Irradiation Through Oxidative Stress Biomarkers. , 2019, , 157-175.		0
65	Metoprolol induces oxidative damage in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2018, 197, 122-135.	1.9	14
66	Environmentally relevant concentrations of glibenclamide induce oxidative stress in common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018, 197, 105-116.	4.2	13
67	17- β -Estradiol induces cyto-genotoxicity on blood cells of common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018, 191, 118-127.	4.2	17
68	Acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2018, 8, 7918.	1.6	62
69	Determination of metals and pharmaceutical compounds released in hospital wastewater from Toluca, Mexico, and evaluation of their toxic impact. <i>Environmental Pollution</i> , 2018, 240, 330-341.	3.7	66
70	Evaluation of Teratogenicity of Pharmaceuticals Using FETAX. <i>Methods in Molecular Biology</i> , 2018, 1797, 299-307.	0.4	4
71	Cyto- β -genotoxicity and oxidative stress in common carp (<i>Cyprinus carpio</i>) exposed to a mixture of ibuprofen and diclofenac. <i>Environmental Toxicology</i> , 2017, 32, 1637-1650.	2.1	51
72	Photodegradation of pharmaceutical drugs using Sn-modified TiO ₂ powders under visible light irradiation. <i>Fuel</i> , 2017, 198, 3-10.	3.4	38

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73	Relationship between genotoxicity and oxidative stress induced by mercury on common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Ove	1.9	33
74	DNA damage and cytotoxicity induced on common carp by pollutants in water from an urban reservoir. MadÃn reservoir, a case study. Chemosphere, 2017, 185, 789-797.	4.2	13
75	Ecotoxicological Studies of Pharmaceuticals in Aquatic Organisms. Handbook of Environmental Chemistry, 2017, , 75-93.	0.2	4
76	Legislation Controlling the Discharge of Pharmaceuticals into the Environment. Handbook of Environmental Chemistry, 2017, , 95-117.	0.2	2
77	Background to the Emergence of Ecopharmacovigilance. Handbook of Environmental Chemistry, 2017, , 13-20.	0.2	2
78	Occurrence of Pharmaceuticals in the Environment. Handbook of Environmental Chemistry, 2017, , 43-56.	0.2	0
79	Control of Environmental Pollution Caused by Pharmaceuticals. Handbook of Environmental Chemistry, 2017, , 255-264.	0.2	3
80	Sublethal effects induced by captopril on Cyprinus carpio as determined by oxidative stress biomarkers. Science of the Total Environment, 2017, 605-606, 811-823.	3.9	13
81	Comparative study of diclofenac-induced embryotoxicity and teratogenesis in Xenopus laevis and Lithobates catesbeianus, using the frog embryo teratogenesis assay: Xenopus (FETAX). Science of the Total Environment, 2017, 574, 467-475.	3.9	36
82	Toxicological hazard induced by sucralose to environmentally relevant concentrations in common carp (Cyprinus carpio). Science of the Total Environment, 2017, 575, 347-357.	3.9	45
83	Geno- and cytotoxicity induced on Cyprinus carpio by aluminum, iron, mercury and mixture thereof. Ecotoxicology and Environmental Safety, 2017, 135, 98-105.	2.9	19
84	Effect of amoxicillin exposure on brain, gill, liver, and kidney of common carp (<i>Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	2.1	29
85	Reduction of the Oxidative Stress Status Using Steviol Glycosides in a Fish Model<i>(Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.9	8
86	Effect of Chitosan Edible Coating on the Biochemical and Physical Characteristics of Carp Fillet<i>(Cyprinus carpio)</i> Stored at â~18Ã°C. International Journal of Food Science, 2017, 2017, 1-10.	0.9	18
87	BÃŠSQUEDA DE CAPACIDAD PRODUCTORA DE BIOSURFACTANTES EN ACTINOBACTERIAS HALOALCALÃ“FILAS Y HALOALCALOTOLERANTES. Revista Internacional De Contaminacion Ambiental, 2017, 33, 529-539.	0.1	4
88	Determination of the Residual Anthracene Concentration in Cultures of Haloalkalitolerant Actinomycetes by Excitation Fluorescence, Emission Fluorescence, and Synchronous Fluorescence: Comparative Study. Journal of Analytical Methods in Chemistry, 2016, 2016, 1-10.	0.7	2
89	Biological hazard evaluation of a pharmaceutical effluent before and after a photo-Fenton treatment. Science of the Total Environment, 2016, 569-570, 830-840.	3.9	15
90	Oxidative stress and genotoxicity induced by ketorolac on the common carp<i>C</i><i>yprinus carpio</i>. Environmental Toxicology, 2016, 31, 1035-1043.	2.1	26

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91	Oxidative stress induced in <i>Hyalella azteca</i> by an effluent from a NSAID-manufacturing plant in Mexico. <i>Ecotoxicology</i> , 2016, 25, 1288-1304.	1.1	15
92	Biomarkers of Cytotoxic, Genotoxic and Apoptotic Effects in <i>Cyprinus carpio</i> Exposed to Complex Mixture of Contaminants from Hospital Effluents. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 326-332.	1.3	16
93	Haloalkalitolerant Actinobacteria with capacity for anthracene degradation isolated from soils close to areas with oil activity in the State of Veracruz, Mexico. <i>International Microbiology</i> , 2016, 19, 15-26.	1.1	3
94	Preparation and Evaluation of a Food Additive Based on Polymeric Nanoparticles for Controlled Delivery of Antioxidant Extracts. <i>Current Nutrition and Food Science</i> , 2016, 12, 113-120.	0.3	1
95	NSAID-manufacturing plant effluent induces geno- and cytotoxicity in common carp (<i>Cyprinus carpio</i>) Tj ETQq1 1 0.784314 rgBT /Overl	3.9	42
96	Oxidative stress in <i>Cyprinus carpio</i> induced by hospital wastewater in Mexico. <i>Ecotoxicology</i> , 2015, 24, 181-193.	1.1	23
97	Chronic exposure to pollutants in Madán Reservoir (Mexico) alters oxidative stress status and flesh quality in the common carp <i>Cyprinus carpio</i> . <i>Environmental Science and Pollution Research</i> , 2015, 22, 9159-9172.	2.7	31
98	Chiral recognition of abacavir enantiomers by (2-hydroxy)propyl- β -cyclodextrin: UHPLC, NMR and DFT studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 373-382.	0.9	13
99	Short and long-term exposure to diclofenac alter oxidative stress status in common carp <i>Cyprinus carpio</i> . <i>Ecotoxicology</i> , 2015, 24, 527-539.	1.1	34
100	Oxidative Stress Induced in Nurses by Exposure to Preparation and Handling of Antineoplastic Drugs in Mexican Hospitals: A Multicentric Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-7.	1.9	7
101	Binary mixtures of diclofenac with paracetamol, ibuprofen, naproxen, and acetylsalicylic acid and these pharmaceuticals in isolated form induce oxidative stress on <i>Hyalella azteca</i> . <i>Environmental Monitoring and Assessment</i> , 2014, 186, 7259-7271.	1.3	33
102	Effect of ibuprofen exposure on blood, gill, liver, and brain on common carp (<i>Cyprinus carpio</i>) using oxidative stress biomarkers. <i>Environmental Science and Pollution Research</i> , 2014, 21, 5157-5166.	2.7	48
103	Oxidative Stress Induced by Mixture of Diclofenac and Acetaminophen on Common Carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.1	35
104	Metals and Nonsteroidal Anti-inflammatory Pharmaceuticals Drugs Present in Water from Madán Reservoir (Mexico) Induce Oxidative Stress in Gill, Blood, and Muscle of Common Carp (<i>Cyprinus</i>) Tj ETQq0 0 0 rgBT /Overl	1.0	10
105	JAK2, STAT3 and SOCS3 gene expression in women with and without breast cancer. <i>Gene</i> , 2014, 547, 70-76.	1.0	18
106	DNA damage and oxidative stress induced by acetylsalicylic acid in <i>Daphnia magna</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 164, 21-26.	1.3	45
107	Genotoxic response and oxidative stress induced by diclofenac, ibuprofen and naproxen in <i>Daphnia magna</i> . <i>Drug and Chemical Toxicology</i> , 2014, 37, 391-399.	1.2	93
108	Molecular Targeting Radiotherapy with Cyclo-RGDfK(C) Peptides Conjugated to ¹⁷⁷ Lu-Labeled Gold Nanoparticles in Tumor-Bearing Mice. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 393-404.	0.5	95

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109	The relationship of cytotoxic and genotoxic damage with blood aluminum levels and oxidative stress induced by this metal in common carp (<i>Cyprinus carpio</i>) erythrocytes. <i>Ecotoxicology and Environmental Safety</i> , 2013, 96, 191-197.	2.9	31
110	Aluminum-Induced Oxidative Stress and Apoptosis in Liver of the Common Carp, <i>Cyprinus carpio</i> . <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	10
111	Effluent from an NSAID-Manufacturing Plant in Mexico Induces Oxidative Stress on <i>Cyprinus carpio</i> . <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	29
112	The Tetrad BMI, Leptin, Leptin/Adiponectin (L/A) Ratio and CA 15â€3 are Reliable Biomarkers of Breast Cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2013, 27, 12-20.	0.9	28
113	Diclofenac-induced oxidative stress in brain, liver, gill and blood of common carp (<i>Cyprinus carpio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 32-38.	2.9	129
114	Engineered Multifunctional RGD-Gold Nanoparticles for the Detection of Tumour-Specific α-β-γ-δ-ϵ-ζ-η-θ-ι-κ-λ-μ-ν-ξ-\omicron-π-ρ-σ-τ-υ-ϕ-χ-ψ-ω Expression: Chemical Characterisation and Ecotoxicological Risk Assessment. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 991-999.	0.5	14
115	Assessing the Oxidative Stress Induced by Paracetamol Spiked in Artificial Sediment on <i>Hyalella azteca</i> . <i>Water, Air, and Soil Pollution</i> , 2012, 223, 5097-5104.	1.1	36
116	Aluminum-induced oxidative stress and neurotoxicity in grass carp (<i>Cyprinidae</i> â€” <i>Ctenopharingodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 48	2.9	48
117	Limbic system pathologies associated with deficiencies and excesses of the trace elements iron, zinc, copper, and selenium. <i>Nutrition Reviews</i> , 2012, 70, 679-692.	2.6	39
118	Multimeric System of ^{99m}Tc-Labeled Gold Nanoparticles Conjugated to c[RGDfK(C)] for Molecular Imaging of Tumor α-β-γ-δ-ϵ-ζ-η-θ-ι-κ-λ-μ-ν-ξ-\omicron-π-ρ-σ-τ-υ-ϕ-χ-ψ-ω Expression. <i>Bioconjugate Chemistry</i> , 2011, 22, 913-922.	1.8	114
119	Genotoxic and cytotoxic effects induced by aluminum in the lymphocytes of the common carp (<i>Cyprinus carpio</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 113-118.	1.3	30
120	Aluminum-induced oxidative stress in lymphocytes of common carp (<i>Cyprinus carpio</i>). <i>Fish Physiology and Biochemistry</i> , 2010, 36, 875-882.	0.9	41
121	Diclofenac-enriched artificial sediment induces oxidative stress in <i>Hyalella azteca</i> . <i>Environmental Toxicology and Pharmacology</i> , 2010, 29, 39-43.	2.0	63
122	Oxidative stress induced on <i>Cyprinus carpio</i> by contaminants present in the water and sediment of MadÃn Reservoir. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 155-160.	0.9	18
123	Removal of Methyl Parathion in Water, by <i>Dugesia dorotocephala</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 334-336.	1.3	2
124	Responses of three benthic organisms (<i>Hyalella azteca</i> , <i>Limnodrilus hoffmeisteri</i> and <i>Stagnicola</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 Aquatic Ecosystem Health and Management, 2008, 11, 432-440.	0.3	4
125	Toxic Effect and Bioavailability of Malathion Spiked in Natural Sediments from the Ignacio Ramirez Dam on the Snail <i>Stagnicola</i> sp. <i>Ecotoxicology and Environmental Safety</i> , 2002, 52, 232-237.	2.9	8
126	Environmentally relevant concentrations of fluconazole alter the embryonic development, oxidative status, and gene expression of NRF1, NRF2, WNT3A, WNT8A, NRD1, and NRD2 of <i>Danio rerio</i> embryos. , 0, ,		1